



watch



automobile



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industry

PCCM[®]

TOOL HOLDERS

CITIZEN CINCOM L20.



Made in Switzerland
since 1969



CITIZEN CINCOM L20

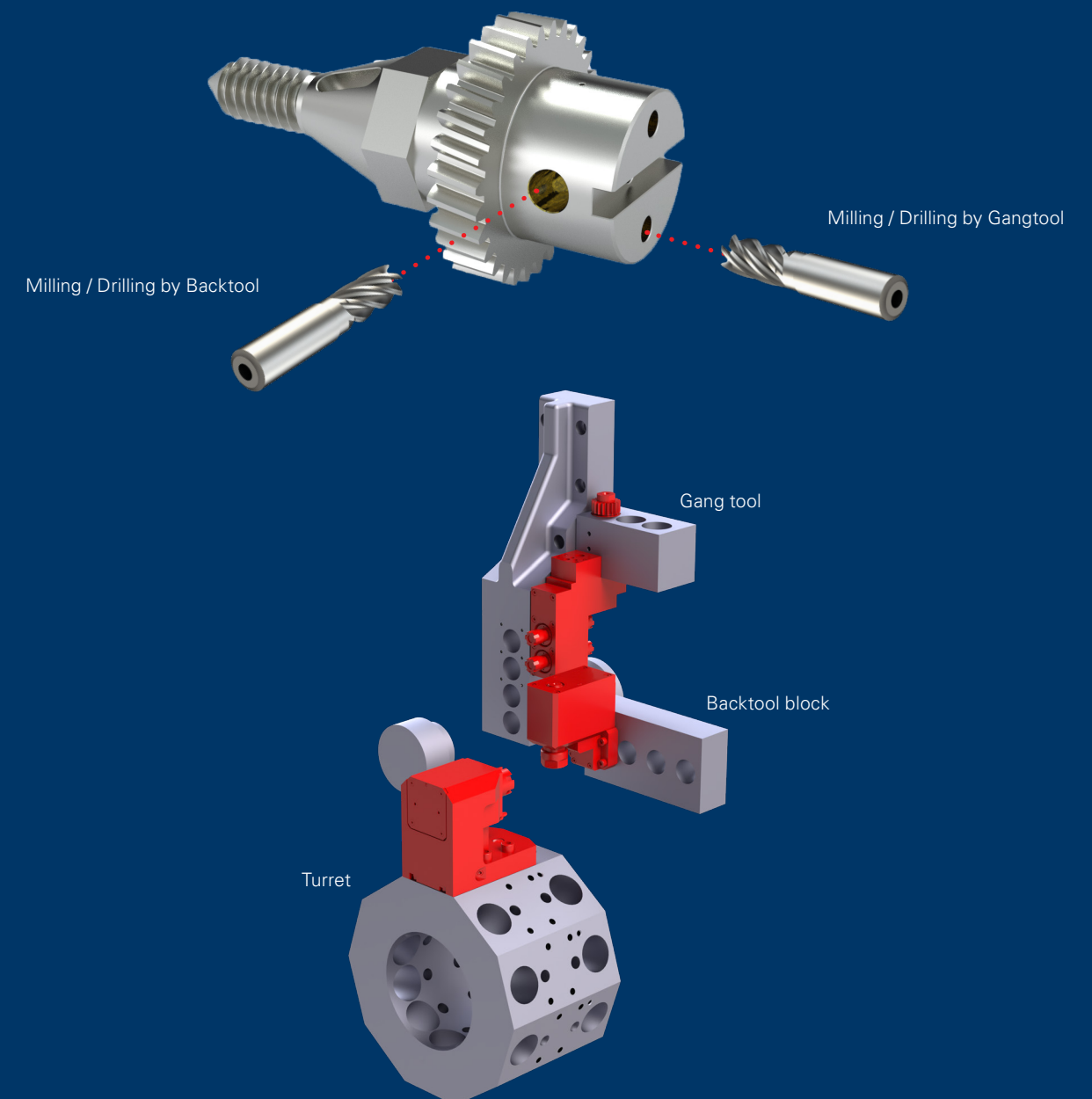
Radial tools	5
Axial tools	17
Accelerated tools	31
Adjustable tools	45
Slitting saw tools	49
Polygon tools	57
Hobbing tools	65
Whirling tools	69
Static tools	77

Rotation: **cw** Clockwise **ccw** Counterclockwise
 Cooling: **INT** Interior **EXT** Exterior **⊖** Without

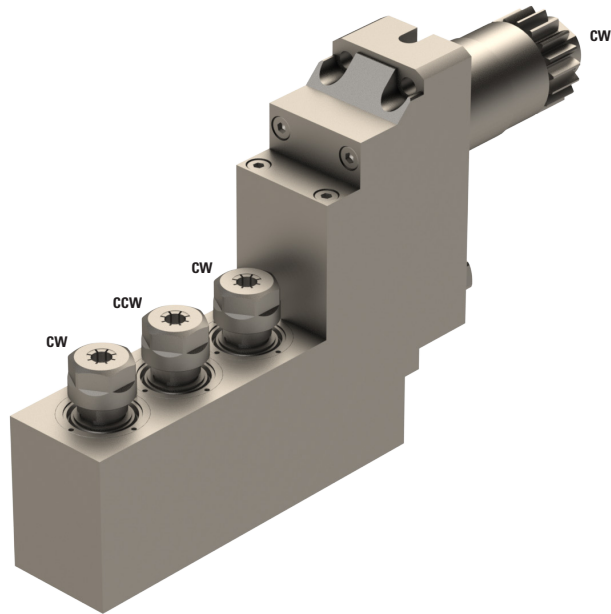
RADIAL DRILLING / MILLING TOOLS

The machining direction of radial tools is usually at 90° to the drive. These tools make it possible to carry out face machining on the gang tool. On the backtool block, these tools are used for radial machining.

These tools are available in different versions such as spindle cooling, transmission, multi-spindle, etc.



BSE-3106



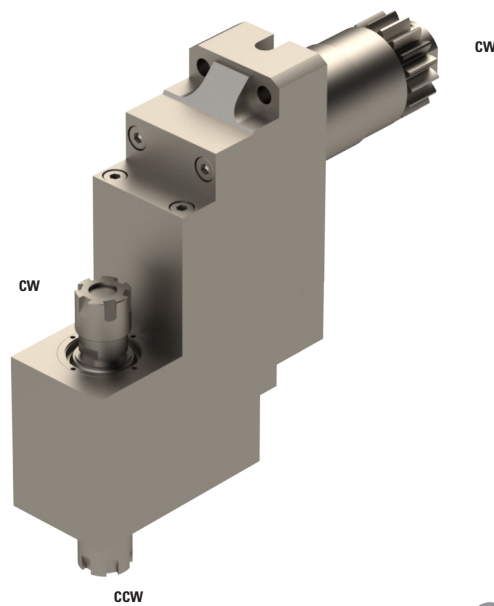
	3xER11
	1:1
Position	Upper gang tool post
Machines Types	A232-VII A32-VII A320-VII D25-VII L32-1M8 L32-1M10 L32-1M12 L220-2M8 L220-2M10 M220-III M220-V M232-III M232-V M320-III M320-V M332-III M332-V M32-4M5 M32-4M8

Notes

Max. 2 tool holders
CITIZEN original article BSE-607



BSE1007-II



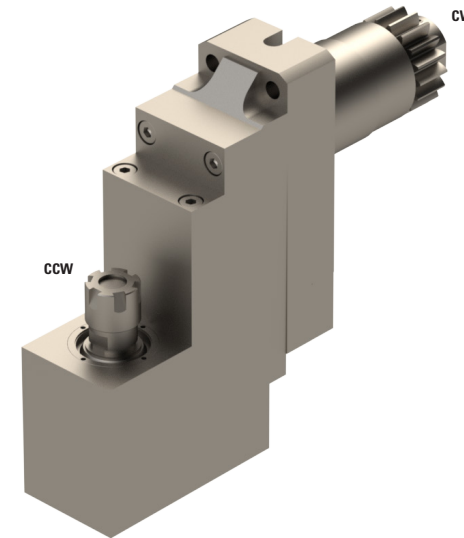
	1xER11+1xER11
	1:1
Position	Upper gang tool post
Machines Types	A20 A32 L20 L32 D25

Notes



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BSE107

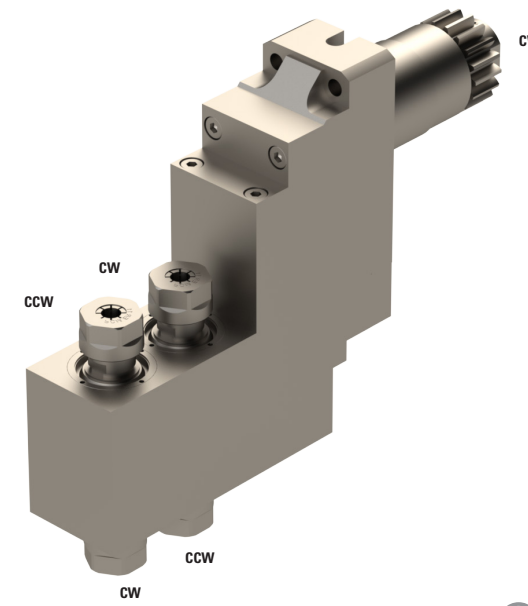


	ER11
	1:1
Position	Upper gang tool post
Machines Types	A20 D25 L20 A32/L32

Notes



BSE2007-II



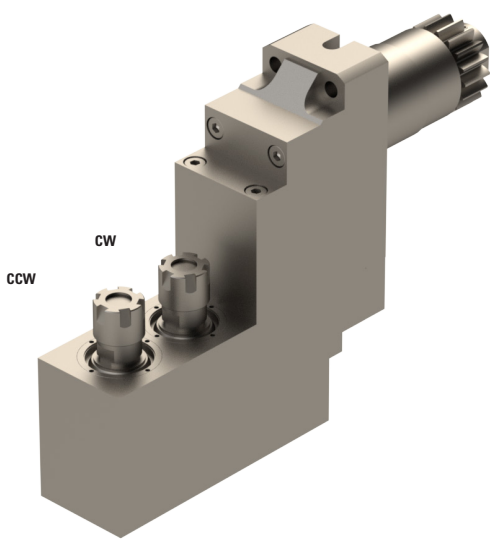
	2xER11+2xER11
	1:1
Position	Upper gang tool post
Machines Types	A232-VII A32-VII A320-VII D25-VII L32-1M8 L32-1M10 L32-1M12 L220-2M8

Notes



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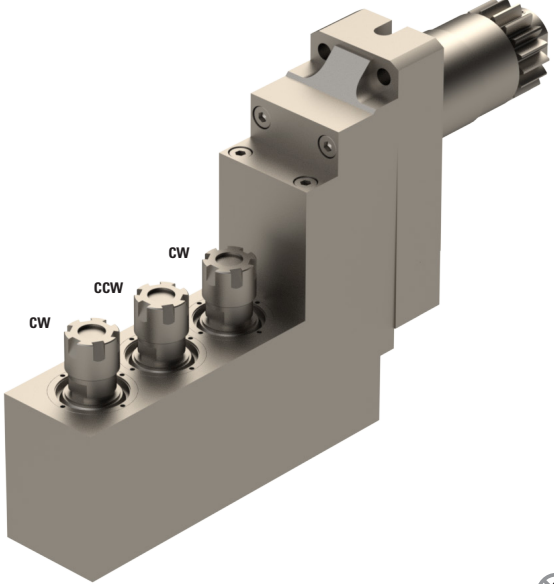
BSE-207-II



	2xER11
	1:1
Position	Upper gang tool post
Machines Types	A20 D25 L20 A32/L32
Notes	



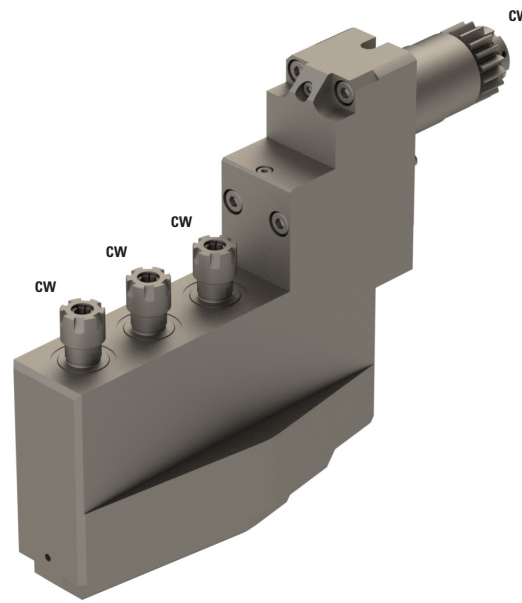
BSE3107-II



	3xER11
	1:1
Position	Upper gang tool post
Machines Types	A20 D25 L20 A32/L32
Notes	



BSE3007-IK-3X

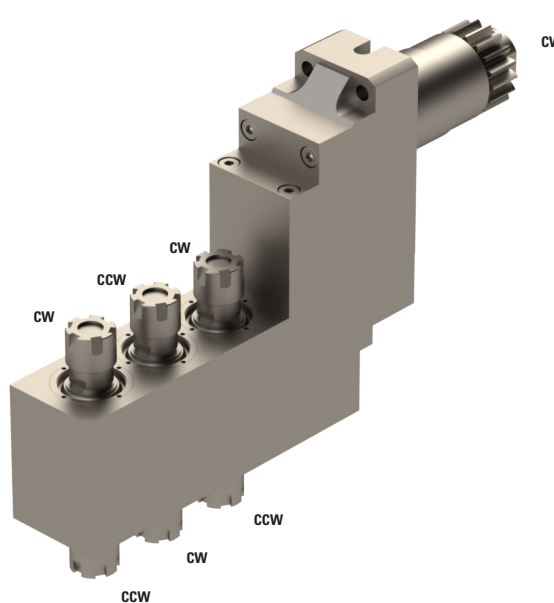


	3x ER11
	1:1/1:3
Position	Upper gang tool post
Machines Types	A20
Notes	

Internal, max 120 [bar].
An oil filtered to 50µm is required.
High pressure lines are not supplied as standard.
Threaded hole for high pressure line: G1/8.
High pressure lines and quick couplings can be ordered.
Article:
- MI-CA-01-00 (Adapter 1/8 -> M8x1)
- MI-QC-01-00 (Female quick coupling)
- MI-CC-01-01 (Male quick coupling)
- MI-DT-01-02 (M8x1 pipe, 305mm) or MI-DT-01-03 (M8x1 pipe, 406mm)
Max. pressure = 220 [bar]



BSE3206-II



	3xER11+3xER11
	1:1
Position	Upper gang tool post
Machines Types	A20 A32 L20 L32 D25
Notes	





MODULAR
SYSTEM

CITIZEN7-GSE-208

3D model of the CITIZEN7-GSE-208 tool, showing its modular design with a base and a long tool post. The tool is labeled with 'CW' and 'CCW' directions.

	2xER08	
	1:1	
Position	Upper gang tool post	
Machines Types	L20E-2M8	M20-2M3
	L20E-2M10	M20-2M5
	L20E-1M12	M20-3M3
	L20E IX	M20-3M5
	L20V	M32-2M3
	L20VII	M32-2M5
	L20VIII	M32-3M3
	L20X	M32-3M5
Notes	The CITIZEN7-PCR base and GSE208 head are together on this tool. Possibility to order them individually.	

GSC-1407

3D model of the GSC-1407 tool, showing its L-shaped design with a base and a tool post. The tool is labeled with 'CW' and 'CCW' directions.

	ER11	
	1:1	
Position	Back tool post	
Machines Types	L20X	
Notes	Need 3 positions Bloc U127B	

GSA-306-L-522

3D model of the GSA-306-L-522 tool, showing its L-shaped design with a base and a tool post. The tool is labeled with 'CW' and 'CCW' directions.

	2xER11	
	1:1	
Position	Upper gang tool post	
Machines Types	L20E-1M12	M20-2M5
	L20E IX	M20-3M3
	L20V	M20-3M5
	L20VII	M32-2M3
	L20VIII	M32-2M5
	L20X	M32-3M3
	M20-2M3	M32-3M5
	M20-2M5	
Notes	Adjustable 0°/5°/21°	

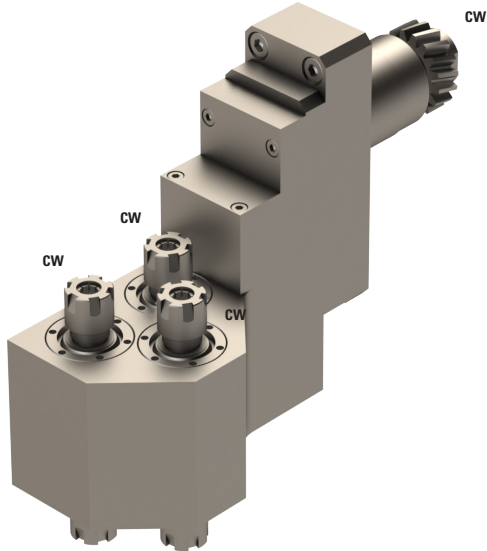
GSC-1507

3D model of the GSC-1507 tool, showing its L-shaped design with a base and a tool post. The tool is labeled with 'CW' and 'CCW' directions.

	ER11	
	1:1	
Position	Back tool post	
Machines Types	L12-2M10	
	L20E-2M10	
	L20E-2M12	
	L20X	
Notes		



GSE-3207



 3xER11 + 3xER11

 1:1

Position Upper gang tool post

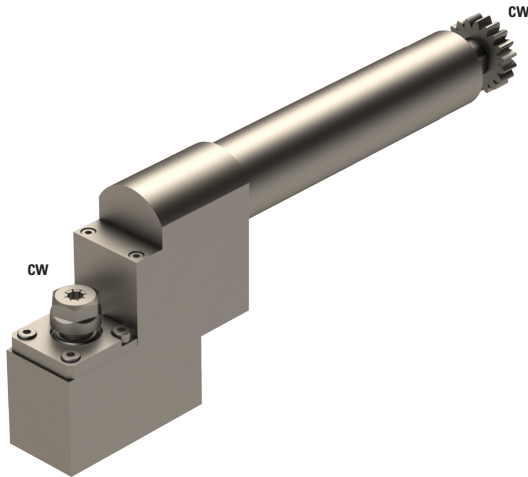
Machines Types L20E

Notes

Only with the block GSE3210



GSE-310-L-520



 ER16

 1:1

Position Upper gang tool post

Machines Types

L20V	M232-V
L20VII	M320-III
L20VIII	M320-V
L20X	M332-III
M220-III	M332-V
M220-V	M32-4M5
M232-III	M32-4M8

Notes



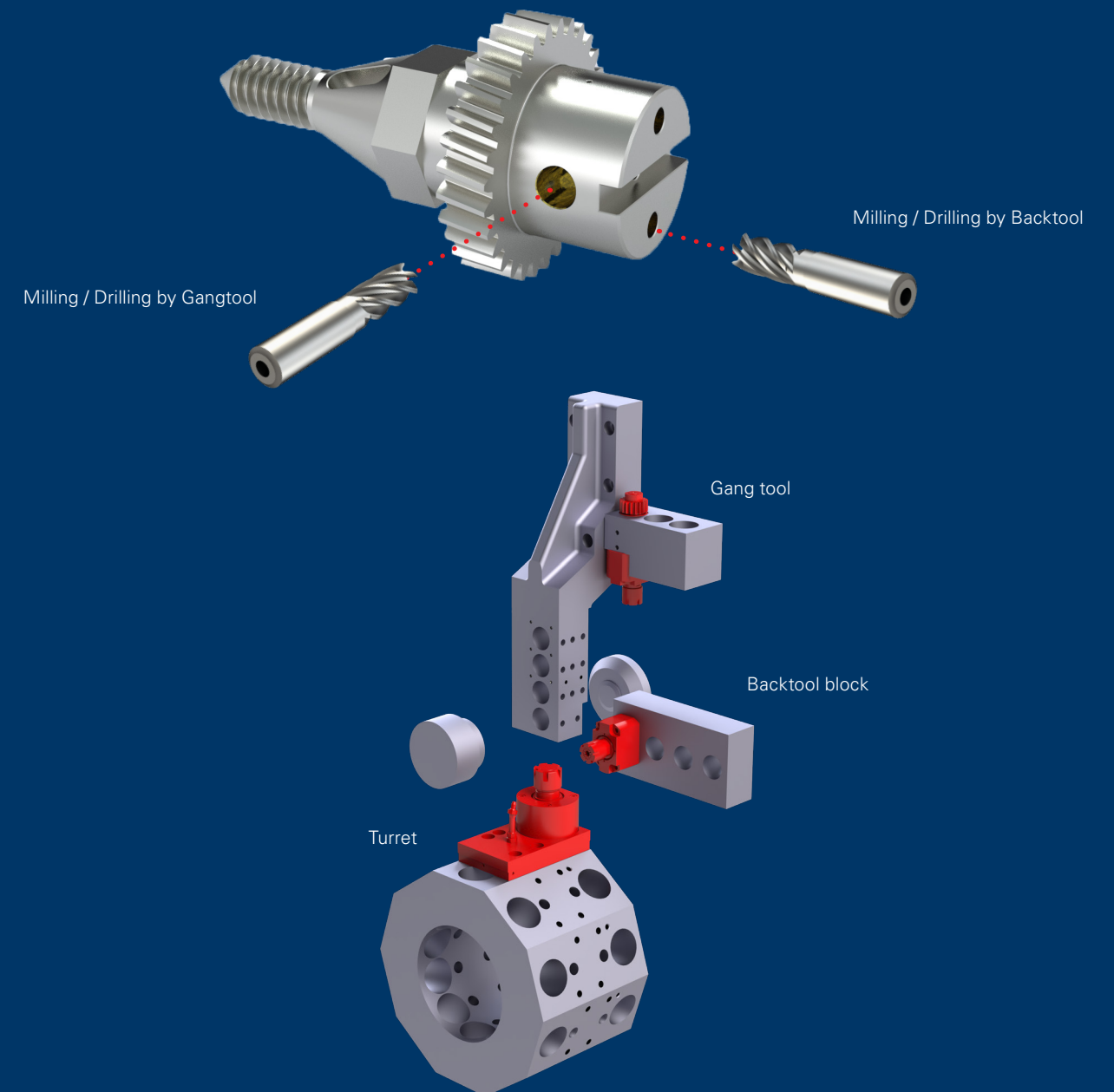
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AXIAL DRILLING / MILLING TOOLS

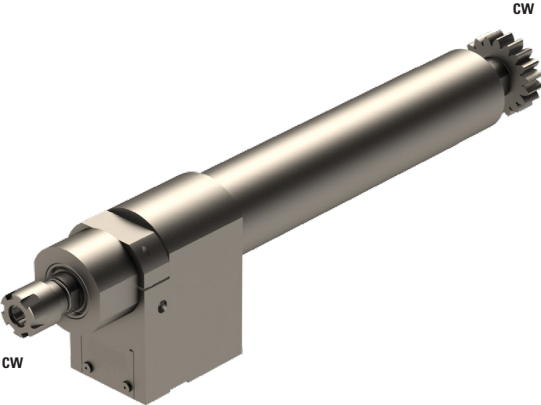
The machining direction of radial tools is usually 0° relative to the drive. These tools make it possible to carry out radial machining on the gear tool. On the backtool block, these tools are used for face machining.

These tools are available in different versions such as spindle cooling, transmission, multi-spindle, etc.





MODULAR
SYSTEM



CITIZEN7-GSC007

ER11

1:1

PositionUpper gang tool post

Machines TypesL20/M20/M32

Notes

The CITIZEN7-PCR base and GSC007 head are together on this tool.
Possibility to order them individually.



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PCMPrecision Tooling SA · Route du Grammont 101 · 1844 Villeneuve · Switzerland
Tél. +41 21 967 33 66 · sales@pcm.ch

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